



Amendments to the Claims

1. (Currently Amended) A glass powder batch comprising complex glass particles, wherein said glass particles are substantially spherical and have a weight average particle size of not greater than about 10 μm wherein said complex glass particles have a particle density of at least about 95 percent of the theoretical density and wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.
2. (Original) A powder batch as recited in Claim 1, wherein at least about 80 weight percent of said glass particles have a size of not greater than about two times said average particle size.
3. (Original) A powder batch as recited in Claim 1, wherein at least about 90 weight percent of said glass particles have a size of not greater than about two times said average particle size.
4. (Original) A powder batch as recited in Claim 1, wherein said glass particles comprise at least about 90 weight percent glass.
5. (Original) A powder batch as recited in Claim 1, wherein said glass particles comprise at least about 95 weight percent glass.
6. (Cancelled)
7. (Cancelled)
8. (Original) A powder batch as recited in Claim 1, wherein said average particle size is from about 0.1 μm to about 5 μm .
9. (Original) A powder batch as recited in Claim 1, wherein said average particle size is at least about 0.3 μm .
10. (Original) A powder batch as recited in Claim 1, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.
11. (Original) A powder batch as recited in Claim 1, wherein said complex glass is a borosilicate glass.

12. (Original) A powder batch as recited in Claim 1, wherein said complex glass is an aluminosilicate glass.

13. (Original) A powder batch as recited in Claim 1, wherein said complex glass is a lead- borosilicate glass.

14. (Cancelled)

15. (Original) A powder batch as recited in Claim 1, wherein said particles comprise no greater than about 100 ppm metallic impurities.

16. (Cancelled)

17. (Original) A powder batch as recited in Claim 1, wherein said glass particles are glass composite particles comprising a crystalline second phase dispersed throughout a glass phase.

18. (Currently Amended) A powder batch comprising complex glass particles, wherein said complex glass particles have a weight average particle size of from about 0.1 μm to about 5 μm and wherein at least about 80 weight percent of said glass particles are not larger than twice said average particle size wherein said glass particles have a particle density of at least about 95 percent of the theoretical density.

19. (Original) A powder batch as recited in Claim 18, wherein said glass particles are substantially spherical.

20. (Cancelled)

21. (Original) A powder batch as recited in Claim 18, wherein said complex glass is a borosilicate glass.

22. (Original) A powder batch as recited in Claim 18, wherein said complex glass is a lead- borosilicate glass

23. (Original) A powder batch as recited in Claim 18, wherein said complex glass is an aluminosilicate glass.

24. (Original) A powder batch as recited in Claim 18, wherein said average particle size is at least about 0.3 μm .

25. (Original) A powder batch as recited in Claim 18, wherein said average particle size is not greater than about 3 μm .

26. (Original) A powder batch as recited in Claim 18, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.

27. (Original) A powder batch as recited in Claim 18, wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.